Application No.: 10/706,696 Amendment Dated August 17, 2006 Reply to Office Action of May 17, 2006

Amendments to the Claims:

- (Currently Amended) A power transmission belt, in particular for a motor vehicle
 and presenting at least V-ribs made of a single elastomer material and having flat side faces and
 rounded ridges, wherein said ridges present a convex curvilinear profile having a mean radius of
 curvature greater than 1 mm and less than or equal to 1.5 mm.
- (Original) A belt according to claim 1, wherein said range of curvature lies in the range 1.05 mm to 1.45 mm.
- (Currently Amended) A belt according to claim 2, wherein said range of curvature lies in the range 1.1 mm to 1.3 mm, and more particularly in the range 1.15 mm to 1.25 mm.
- (Original) A belt according to claim 1, wherein said curvilinear profile is a circle
 of radius equal to said radius of curvature.
- (Original) A belt according to claim 1, wherein the length ℓ of the flat side faces
 measured between their connections with the bottoms of the teeth and with said ridges lies in the
 range 0.7 mm to 1.8 mm.
- 6. (Original) A belt according to claim 5, wherein the length ℓ lies in the range 0.8 mm to 1.7 mm.
- (Currently Amended) A belt according to claim 6, wherein the length ℓ lies substantially in the range 1 mm to 1.5 mm, and more particularly in the range 1.08 mm to 1.36 mm
- 8. (Original) A belt according to claim 1, wherein the height H of the ribs lies in the range $1.8 \ \mathrm{mm}$ to $2.4 \ \mathrm{mm}$.

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- (Currently Amended) A belt according to claim 8, wherein the height H of the ribs lies in the range 1.9 mm to 2.3 mm, and more particularly in the range 2 mm to 2.2 mm.
- 10. (Original) A belt according to claim 1, wherein the radius of curvature is substantially equal to 1.15 mm, wherein the rib height H is substantially equal to 2.2 mm, and wherein the length \(\ell \) of the flat side faces is substantially equal to 1.35 mm.
- (Original) A belt according to claim 1, wherein the curvilinear profile is tangential to the side faces at its points of connection with said side faces.
 - 12. (Original) A belt according to claim 1, the belt being of the K type.
- (Original) A belt according to claim 1, wherein the V-ribs are obtained by molding.
- (Original) A belt according to claim 1, wherein at least the ridges of the V-ribs are machined.
- (New) A belt according to claim 2, wherein said range of curvature lies in the range 1.15 mm to 1.25 mm.
- 16. (New) A belt according to claim 6, wherein the length ℓ lies substantially in the range 1.08 mm to 1.36 mm.
- (New) A belt according to claim 8, wherein the height H of the ribs lies in the range 2 mm to 2.2 mm.